

ABSTRACT

A test table for measuring lateral forces and displacements while simultaneously applying, if necessary, normal forces, particularly in nanoidenters and in scratch and wear testers. The test table is mounted in a manner that enables it to be laterally displaced, and the lateral force and displacement can be determined by means of a measured-value acquisition. The test table is fixed between at least two vertically upright leaf springs, which can be laterally deflected in the direction of the lateral (horizontal) motion of the test table to be effected.